AMENDMENTS – IN THE CLAIMS

Please amend the claims as follows.

1. (currently amended) A method for detecting deviations in the surface of a document comprising:

scanning the document to create an image of the document, wherein said scanning is performed in a manner configured for ~~actively promoting~~ generating~~generation of~~ shadow information corresponding to surface deviations ~~associated with at least one edge~~ within a scanned area ~~in the image~~; and

identifying[[said]] at least one edge of the document, wherein said identifying includes differentiating between a shadow resulting from a surface deviation associated with said at least one edge and a shadow corresponding to a surface deviation associated with a scanned non-edge feature~~by recognizing said surface deviations in the image~~.

2. (previously presented) The method of Claim 1 further comprising discarding portions of the image that exist opposite to the identified edge of the image.

3. (previously presented) The method of Claim 2 further comprising presenting non-discarded portions of the image.

4. (original) The method of Claim 1 wherein the document is scanned by infrared light.

5. (previously presented) The method of Claim 1 which further comprises isolating an angle of said at least one edge.

6. (previously presented) The method of Claim 5 which further comprises reducing the angle of said at least one edge by rotating the image.

7. (original) The method of Claim 1 further comprising illuminating the document with a transparency adapter.

8. (original) The method of Claim 1 further comprising inserting the document into a slide adapter prior to scanning.

9. (previously presented) The method of Claim 8 further comprising discarding portions of the image associated with an image of the slide adapter.

10. (currently amended) The method of Claim 1 wherein:

said scanning includes scanning the document with ~~is scanned by~~ a plurality of light sources;

at least two of said light sources produce respective shadows corresponding to said surface deviations; and

said identifying includes analyzing said respective shadows.

11. (currently amended) The method of Claim 1[[10]] wherein said identifying includes analyzing linearity of said shadows~~recognizing said surface deviations includes recognizing shadows created by each one of said light sources and identifying at least one of said shadows that correspond to said at least one edge~~.

12. (currently amended) The method of Claim 1[[11]] further comprises isolating an angle of said at least one edge.

13. (previously presented) The method of Claim 12 further comprising rotating the image to reduce the angle of said at least one] edge after isolating the angle of said at least one edge.

14. (currently amended) A surface deviation detector comprising:

a platen configured for enabling placement of a document thereon;

at least one light source adjacent to the platen and configured for illuminating an area of the platen upon which the document is placed;

at least one sensor configured for generating image information associated with the document and for enabling generation of shadow information corresponding to surface deviations within a scanned area~~actively promoting generation of information corresponding to surface deviations corresponding to at least one surface deviation associated with an edge of the document~~; and

an information analysis module configured for analyzing said image information and said shadow information~~surface deviation information and~~ to identify~~ing~~ said at least

one edge of the document, wherein said analyzing includes differentiating between a shadow resulting from a surface deviation associated with said at least one edge and a shadow corresponding to a surface deviation associated with a scanned non-edge feature ~~by recognizing said at least one surface deviation~~.

15. (previously presented) The detector of Claim 14 wherein said at least one light source is capable of projecting infrared light.

16. (original) The detector of Claim 14 further comprising a slide adapter.

17. (previously presented) The detector of Claim 14 wherein said at least one light source is configured for creating shadows that are detected by said at least one sensor.

18. (previously presented) The detector of Claim 14 further comprising a processor configured for creating an image of the document dependent upon said image information and configured for automatically rotating the image of the document dependent upon at least one of said image information and said shadow information~~said information corresponding to said surface deviations associated with said at least one surface deviation~~.

19. (previously presented) The detector of Claim 14 further comprising a processor configured for creating an image of the document dependent upon said image information

and configured for eliminating image information not associated with the image of the document.

20. (previously presented) The detector of Claim 14 further comprising a processor configured for creating an image of the document dependent upon said image information and configured for truncating information not associated with the image of the document.

21. (currently amended) The detector of Claim 14 comprising two light sources, wherein each one of said light sources produce respective shadows corresponding to said surface deviations and said analyzing includes analyzing said respective shadows.

22. (previously presented) The detector of Claim 14 wherein:

a scanner comprises the platen, said at least one light source and said at least one sensor; and

the scanner is configured for automatically initiating a high resolution scan of the document after the document is positioned on the platen.

23. (original) The detector of Claim 22 wherein the scan can be manually overridden.

24. (currently amended) A scanner system comprising:

at least one light source operable to illuminate a document having edges;

at least one sensor operable to detect said illumination of the document and said edges, wherein said sensor is configured for enabling generation of shadow information

corresponding to surface deviations within a scanned area~~enabling generation of information corresponding to at least one surface deviation associated with at least one of said edges of the document to be actively promoted~~; and

an information analysis module configured for analyzing ~~said image and~~ said shadow information~~surface deviation information and~~ to identify~~ing~~ said at least one edge of the document, wherein said analyzing includes differentiating between a shadow resulting from a surface deviation associated with said at least one edge and a shadow corresponding to a surface deviation associated with a scanned non-edge feature ~~by recognizing said at least one surface deviation~~.

25. (currently amended) A scanner system comprising:

a low resolution scan system operable to enable generation of shadow information corresponding to surface deviations within a scanned area~~actively promote generation of information corresponding to surface deviations associated with at least one edge of the document~~ and to detect said at least one edge, wherein said detecting includes analyzing said shadow information to identify said at least one edge and wherein said analyzing includes differentiating between a shadow resulting from a surface deviation associated with said at least one edge and a shadow corresponding to a surface deviation associated with a scanned non-edge feature; and

a high resolution scan system operable to perform a scan of an area at least partially defined by said at least one edge detected by the low resolution scan system.